

Search Notes

Application/Control No.

09/964,335

Examiner

Tamara L. Graysay

Applicant(s)/Patent under
Reexamination

TSUKISHIMA ET AL.

Art Unit

3623

1 of 4

SEARCHED

Class	Subclass	Date	Examiner
705	7	10/13/2005	TG

INTERFERENCE SEARCHED

Class	Subclass	Date	Examiner

**SEARCH NOTES
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
reviewed 09JUNE2005 PLUS search	10/13/2005	TG
DIALOG search - printout attached	10/15/2005	TG
EAST search - printout attached	10/15/2005	TG
ESP@CENET search - printout attached	10/15/2005	TG

Search Notes (continued) DIALOG Search Strategy	Application No.	Applicant(s)	
	09/964,335	TSUKISHIMA ET AL.	
	Examiner	Art Unit	20f4
Tamara L. Graysay	3623		

DATABASE(S):
Full Text

- ☒ 9: Business & Industry
- ☒ 15: ABI/INFORM
- ☒ 16, 160: PROMT, Gale
- ☒ 20: Global Reporter, Gale
- ☒ 148: Trade & Industry Database, Gale
- ☒ 275: Computer Database, Gale
- ☒ 476: Financial Times
- ☒ 610,810: Business Wire
- ☒ 613,813: PR Newswire
- ☒ 621: New Product Announcements/Plus, Gale
- ☒ 624: McGraw-Hill Companies Pubs Online
- ☒ 634: San Jose Mercury News
- ☒ 636: Newsletter Database, Gale Group
- Software and Technology Oriented
- ☒ 256: Softbase: Reviews, Companies, Products

NonFull Text

- ☒ 2: INSPEC
- ☒ 6: NTIS-Nat'l Technical Information Service
- ☒ 7: Social SciSearch
- ☒ 8: Ei Compendex
- ☒ 34, 434: SciSearch
- ☒ 35: Dissertation Abstracts Online
- ☒ 65: Inside Conferences
- ☒ 94: JICST-Eplus - Japanese Science & Tech
- ☒ 99: Wilson Applied Science & Tech Abstracts
- ☒ 474: New York Times Abstracts
- ☒ 475: Wall Street Journal Abstracts
- ☒ 583: Globalbase, Gale Group

Set	Items	Description
S1	71794	LINEAR () PROGRAM????
S2	1203496	BUSINESS (7N) (OPERATION?? OR FUNCTION??)
S3	5833391	RISK
S4	9814154	INVESTMENT
S5	11792413	COST
S6	19423373	COST OR INVESTMENT
S7	6213610	DECISION
S8	175047	MANAGEMENT()REFORM? ? OR REENGINEERING OR RE()ENGINEERING OR QUALITY()INITIATIVE?
S9	3754345	OPTIMI?E? ? OR OPTIMI?ATION OR OPTIMI?ING OR OPTIMAL OR OPTIMUM
S10	14313133	MANUFACTURE? ? OR MANUFACTURING
S11	33819620	STRATEG??? OR PLAN??? OR INITIATIVE? ?
S12	15644600	PROBLEM? ? OR CHALLENGE? ?
S13	18	S1 AND S2(4N)S7
S14	93	S1 AND S2 AND S3 AND (S4 OR S5 OR S6)
S15	82	RD (unique items)
S16	63	S15 NOT PY>2001
S17	1609976	16 AND S10
S18	43	S16 AND S10
S19	40	S18 AND S12
S20	40	RD (unique items)
S21	33	S1 AND S2 AND S8 AND S9
S22	26	RD (unique items)
S23	20	S22 AND S10
S24	25	S22 AND S11
S25	26	S22 AND S12
S26	26	S23 OR S24 OR S25
S27	0	S26 NOT S25
S28	244	S1 AND S2 AND S9 AND S11 AND S12
S29	191	S28 AND S7
S30	0	S29 AND ASSIST (5N)(HUMAN? ? OR PERSON? ?)
S31	75	S29 AND (ASSIST OR ASSISTS OR ASSISTANCE OR ASSISTED OR ASSISTING)
S32	34	S31 AND HUMAN
S33	30	RD (unique items)
S34	23	S33 NOT (S13 OR S26)
S35	18	S34 NOT PY>2001

EAST Search Strategy

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1407	linear adj programming	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/15 18:20
L2	248	L1 and business	USPAT; USOCR	OR	OFF	2005/10/15 18:20
L3	209	l2 and problem	USPAT; USOCR	OR	OFF	2005/10/15 18:20
L4	20	L1 and business	EPO; JPO; DERWENT	OR	OFF	2005/10/15 18:20
L5	0	L4 and risk	USPAT; USOCR	OR	OFF	2005/10/15 18:20
L6	56	l3 and risk	USPAT; USOCR	OR	OFF	2005/10/15 18:32
L7	158	l3 and (investment or cost)	USPAT; USOCR	OR	OFF	2005/10/15 18:32
L8	108	l7 not l6	USPAT; USOCR	OR	OFF	2005/10/15 18:33
L9	59	l8 and (index or vector)	USPAT; USOCR	OR	OFF	2005/10/15 18:33
S1	1407	linear adj programming	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/15 15:34
S2	268	S1 and business	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/15 18:20
S3	20	S1 and business	EPO; JPO; DERWENT	OR	OFF	2005/10/15 15:34

Search Notes (continued) ESP@CENET Search Strategy <input type="checkbox"/>	Application No. 09/964,335	Applicant(s) TSUKISHIMA ET AL.	
	Examiner Tamara L. Graysay	Art Unit 3623	4 of 4

- ☒ Worldwide (all three)
☒ Patent Abstracts of Japan
☒ EP - esp@cenet
☒ WIPO - esp@cenet

10 results found in the Worldwide database for: tsukishima AND takahiro (applicant or inventor)

23 results found in the Worldwide database for: shimizu and tateo (applicant or inventor)

0 results found in the Worldwide database for: G06F17/60 as the ECLA classification AND linear and program in the title or abstract

Approximately 1772 results found in the Worldwide database for: linear and program in the title or abstract

8 results found in the Worldwide database for: linear and program and business in the title or abstract

Approximately 559 results found in the Worldwide database for: linear and program and problem in the title or abstract

9 results found in the Worldwide database for: linear and program and problem and index in the title or abstract

27 results found in the Worldwide database for: linear and program and problem and vector in the title or abstract